

Converting Colors

Android(4291535193)

Have a look what the booklet for
Android(4291535193) contains.

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Color

Android(4291535193)

Conversions

Conversions Part 1

Format	Color
Hex	CBA159
RGB	203, 161, 89
RGB Percent	80%, 63%, 35%
CMY	0.2039, 0.3686, 0.6510
CMYK	0.00, 0.21, 0.56, 0.20
HSL	38°, 52%, 57%
HSV	38°, 56%, 80%
XYZ	39.1766, 38.9075, 14.8963
YIQ	165.3500, 48.1440, -13.4880

Conversions

Conversions Part 2

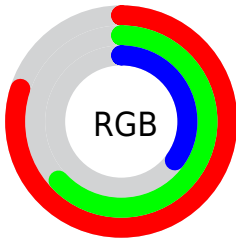
Format	Color
RYB	156, 203, 89
Decimal	13345113
CIELab	68.68, 7.09, 42.95
CIELCh	69, 43.533, 80.630
Yxy	38.9075, 0.4213, 0.4184
Android (android.graphics.Color)	4291535193 (0xFFCBA159)
YUV	165.3500, -37.6405, 33.0191
Hunter-Lab	62.3759, 2.9533, 29.5038

Details

The Android color **4291535193** is a light color, and the websafe version is hex **CC9966**. The color can be described as light muted orange. A complement of this color would be **4284056523**, and the grayscale version is **4289111718**.

A 20% lighter version of the original color is **4294957197**, and **4287786536** is the 20% darker color. If you saturate the color by 10%, you get **4291533381**, and if you desaturate by 10%, it is **4291537005**.

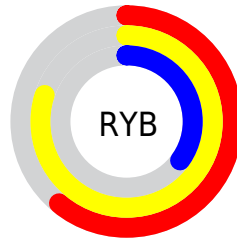
Distribution



Red (80%)

Green (63%)

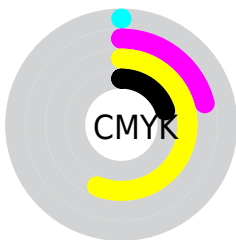
Blue (35%)



Red (61%)

Yellow (80%)

Blue (35%)

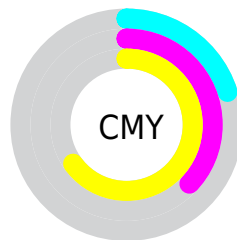


Cyan (0%)

Magenta (21%)

Yellow (56%)

Black (20%)



Cyan (20%)

Magenta (37%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291535193 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4291535193 by changing the saturation by 10% instead.



4291535193



4291535193

4294967295



4289627968



4294957197



4287786536



4294964392



4285945101



4294967235



4284235264



4294967264



4282460416



4294967292



4280816896



4278452224



4278190080



4291535193



4291535193

■ 4291533381

■ 4291537005

■ 4291531312

■ 4291539074

■ 4291529500

■ 4291540886

■ 4291527432

■ 4291542954

■ 4291526656

■ 4291544767

■ 4291546835

■ 4291548647

■ 4291550715

■ 4291552511

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293366636



4291535193



4289048156

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291535193



4278238402



4291662810

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4291535193



4284056523

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4288193265



4291535193



4278237411

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291535193



4282104729



4283281397



4293626294

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4291535193



4287149162



4283281397



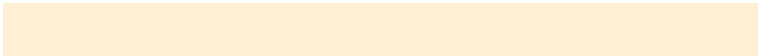
4290681060

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



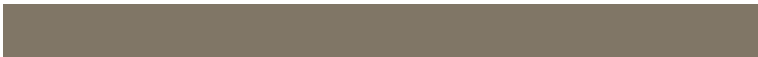
4291535193



4294963156



4291516805



4286608998



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291535193



4294950996



4290693977



4284899932



4289095936



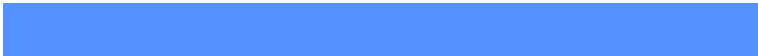
4280686592

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4284056523



4283732991



4284897739



4284244070



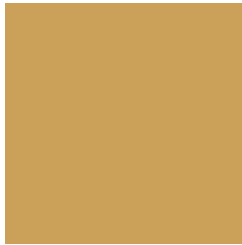
4278205862



4278193702

Previews

White Background



This preview shows how the Android color 4291535193 looks on a white background.

Color Contrast Check

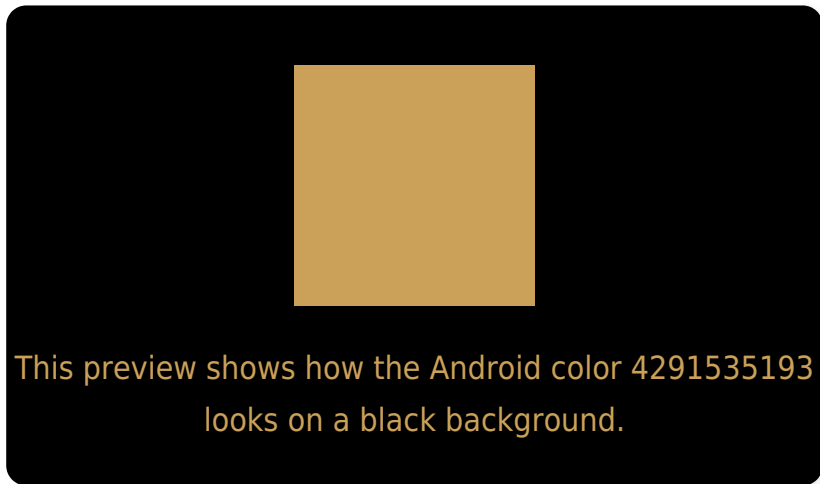
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291535193 Background



This preview shows how black text looks on a background with the Android color 4291535193.



This preview shows how white text looks on a background with the Android color 4291535193.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


Dichromacy



Original Color
4291535193

Protanopia
4290357339

Deuteranopia
4291731545



Tritanopia
4291926180

Trichromacy



Original Color
4291535193

Protanomaly
4290815322

Deuteranomaly
4291666009

Tritanomaly
4291795849

Monochromacy



Original Color
4291535193

Achromatopsia
4289045925

Achromatomaly
4289963145

CSS Examples

Text

The CSS property to change the color of the text to Android 4291535193 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(203, 161, 89)` looks like.

```
.text, #text, p{  
    color:rgb(203, 161, 89)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(203, 161, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 161, 89) }
```

Border

The CSS property to change the border of an element to Android 4291535193 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(203, 161, 89) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(203, 161, 89) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(203, 161, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 161, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 161, 89);  
box-shadow:4px 4px 4px 4px rgb(203, 161,  
89) }
```

Background

The CSS property to change the background color of an element to Android 4291535193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 161, 89) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(203,  
161, 89) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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